

**SYSTEM AND METHOD FOR RECOVERING PRIMARY CHANNEL OPERATION IN A
FACSIMILE RECEIVER AND FACSIMILE MACHINE INCORPORATING THE SAME**

ABSTRACT OF THE DISCLOSURE

A system for, and method of recovering primary channel operation in a facsimile (fax) receiver and a fax machine that incorporates the system, the method or both. In one embodiment, the system includes: (1) a signal receiver that receives a signal containing first and second points located at first and second angles and (2) angle determination circuitry that determines an offset angle by which the signal has been rotated based on the first and second angles.